

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	375/347,140-144,147-150,152.ccls. and multiple with receive with antenna same choos\$3 with best with (path antenna signal snr)	US-PGPUB; USPAT	OR	ON	2007/05/08 09:12
S2	5	375/347,140-144,147-150,152.ccls. and multiple with receive with antenna and choos\$3 with best with (path antenna signal snr)	US-PGPUB; USPAT	OR	ON	2007/05/08 09:18
S3	2820	375/347	US-PGPUB; USPAT	OR	ON	2007/05/08 09:18
S4	370	375/347 and (choos\$3 select\$3) with (antenna path) with diversity	US-PGPUB; USPAT	OR	ON	2007/05/08 09:20
S5	11	375/347 and (choos\$3 select\$3) with (antenna path) with diversity same correlation with value	US-PGPUB; USPAT	OR	ON	2007/05/08 09:20
S6	34	375/347 and (choos\$3 select\$3) with (antenna path) with diversity same correlation	US-PGPUB; USPAT	OR	ON	2007/05/08 09:23
S7	1	"20040179495".pn.	US-PGPUB; USPAT	OR	ON	2007/05/08 09:24
S8	432	(code preamble) same correlation with gain	US-PGPUB; USPAT	OR	ON	2007/05/09 15:47
S9	345	(code preamble) same correlation with gain and receiver	US-PGPUB; USPAT	OR	ON	2007/05/09 15:47
S10	95	(code preamble) same correlation with gain and (antenna receiv\$3) with diversity	US-PGPUB; USPAT	OR	ON	2007/05/09 15:48
S11	54	(spread adj spectrum) and (code preamble) same correlation with gain and (antenna receiv\$3) with diversity	US-PGPUB; USPAT	OR	ON	2007/05/09 15:53
S12	3	(code preamble) same correlation with gain same AGC and (antenna receiv\$3) with diversity	US-PGPUB; USPAT	OR	ON	2007/05/09 17:03
S13	384	(matched adj filter) with (ADC (analog adj digital adj converter) (A/D adj converter))	US-PGPUB; USPAT	OR	ON	2007/05/09 17:04
S14	101	barker with match\$3 adj filter	US-PGPUB; USPAT	OR	ON	2007/05/09 17:28
S15	21	barker adj match\$3 adj filter	US-PGPUB; USPAT	OR	ON	2007/05/09 17:28
S16	90	(AGC gain) with (mean with gaussian)	US-PGPUB; USPAT	OR	ON	2007/05/10 09:18
S17	3	(AGC gain) with (mean with gaussian) with SNR	US-PGPUB; USPAT	OR	ON	2007/05/10 09:22
S18	3	gain with (mean with gaussian) with SNR	US-PGPUB; USPAT	OR	ON	2007/05/10 09:23
S19	11	(AGC gain) with (mean with gaussian) same SNR	US-PGPUB; USPAT	OR	ON	2007/05/10 09:43

## EAST Search History

S20	11	((AGC gain) with (mean mu) with gaussian) same SNR	US-PGPUB; USPAT	OR	ON	2007/05/10 09:25
S21	2020	(AGC gain) with threshold with (higher lower)	US-PGPUB; USPAT	OR	ON	2007/05/10 09:30
S22	53	(AGC gain) with threshold with (higher lower) same antenna	US-PGPUB; USPAT	OR	ON	2007/05/10 09:30
S23	3	(AGC gain) with threshold with (higher lower) same antenna same diversity	US-PGPUB; USPAT	OR	ON	2007/05/10 09:31
S24	18	(AGC gain) same (mean with gaussian) same SNR	US-PGPUB; USPAT	OR	ON	2007/05/10 09:43
S25	7	S24 not S19	US-PGPUB; USPAT	OR	ON	2007/05/10 09:45
S26	0	mu adj infin* with gaussian	US-PGPUB; USPAT	OR	ON	2007/05/10 09:46
S27	0	mu with infin* with gaussian	US-PGPUB; USPAT	OR	ON	2007/05/10 09:46
S28	0	mu adj infin\$ with gaussian	US-PGPUB; USPAT	OR	ON	2007/05/10 09:46
S29	12	mu with infin\$ with gaussian	US-PGPUB; USPAT	OR	ON	2007/05/10 09:50
S30	317	difference with (AGC gain) same correlation	US-PGPUB; USPAT	OR	ON	2007/05/10 09:50
S31	24	difference with (AGC) same correlation	US-PGPUB; USPAT	OR	ON	2007/05/10 09:51
S32	49	(antenna\$ near3 select\$4) same (AGC gain) with difference	US-PGPUB; USPAT	OR	ON	2007/05/10 13:42
S33	194	AGC with (ADC (A/D adj convertor)) with (range limit)	US-PGPUB; USPAT	OR	ON	2007/05/10 13:43
S34	27	AGC with (ADC (A/D adj convertor)) with threshold	US-PGPUB; USPAT	OR	ON	2007/05/10 13:43
S35	0	(10/184422).APP.	USPAT; USOCR	OR	ON	2007/05/10 17:51